

IN THE CLAIMS

Please amend the claims as follows.

1. (Original) A method of testing a digital mobile phone network, the network comprising:  
a communications network infrastructure, the infrastructure having a plurality of elements, including a plurality of radio communications base stations, and having interfaces between said elements; and  
a plurality of mobile communications devices for radio communications with said base stations;  
communications between a said mobile communications devices and said base stations, and signals on interfaces within the network infrastructure, comprising traffic and signalling data; the method comprising:  
creating test traffic between a test one of said mobile communications devices and said communications network infrastructure;  
measuring at least one parameter associated with said traffic to provide measurement data;  
coding said measurement data representing said measured parameter into said test traffic;  
demultiplexing traffic and associated signalling data for said test mobile communications device from traffic and signalling data for others of said mobile communications devices on a test interface selected from said infrastructure element interfaces;  
decoding said measurement data from said demultiplexed traffic for said test mobile communications device; and  
combining said decoded measurement data and said demultiplexed signalling data for said test mobile communications device to determine a response of said digital mobile phone network to said test traffic.
2. (Original) A method as claimed in claim 1 further comprising:  
interleaving said measurement data with said test traffic.

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